

ABSTRACT

Correcting a signal offset may include observing a finite duration signal y_n that comprises a representation of a mixture of a desired signal and an undesired signal. The undesired signal may include an offset component which may be modeled as comprising a step function u defined by unknown step function parameters. The unknown step function parameters may be estimated using, for example, a maximum likelihood method. Thereafter, y_n may be corrected based on the estimated step function parameters.

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